

Attorney Docket No.: 200312718-1

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|---|----------|------------------------------------|------------------|---|
| I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit. | | | | |
| Date of Deposit: | 03/09/04 | Name of Person Making the Deposit: | Desiree Caldwell | Signature of the Person Making the Deposit: |

Inventor(s): John J. BARTON

Serial No.: 10/788,868

Group Art Unit:

Filed: 02/26/04

Examiner:

Confirm. No:

Title: A SENSOR-ENHANCED DOCUMENT EXCHANGE AND DISPLAY CONTROL DEVICE

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO SECURE FILING DATE AS OF MAILING DATE
VIA EXPRESS MAIL

PETITION

1. Applicant petitions that this application be accorded the filing date on which the papers were sent "Express Mail Post Office to Addressee" mailing label No. EV375331358US on 02/26/04. (Date)

SUBMISSIONS

2. Submitted herewith is:

☒ A copy of each page of the application showing the executed Express Mail certificate and mailing label number.

☒ A copy of the corresponding U.S. Post Office receipt establishing the deposit of the Express Mail on 02/26/04. (Date)

☒ A copy of the receipt postcard received from the USPTO.

☐ A copy of the cancelled checks referring to the new application identified above.

☐ A copy of the attorney's Deposit Account *Statement*, in which the items(s) corresponding to the deposit of the application referred to above is checked.

☐ A copy of attorney's mailing log showing the dispatch of the above identified application as Express Mail label No. _____ on _____, (Date)

☐ A copy of the Filing receipt received from the USPTO showing the incorrect Filing Date.

☒ A copy of the Application Transmittal showing the Certificate of Mailing executed on 02/26/04. (Date)

03/16/2004 SZEWDIE1 00000009 082025 10788868

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PETITION FEE

3. The petition fee (37 C.F.R. 1.17(h)-\$130.00) is paid as follows:

- ☐ Check in the sum of \$130.00.
☒ Authorization is hereby made to charge the amount of \$ 130.00
☒ to Deposit Account No. 08-2025
☐ to Credit card as shown on the attached credit card information authorization form PTO-2038.
☒ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate copy of this authorization is attached.

REQUEST FOR REFUND OF PETITION FEE


4. ☒ Because no defect exists in applicants' previous submission, a refund of the petition fee is respectfully requested, to be paid by
☐ a refund check.
☒ a credit to the charge authorized above.

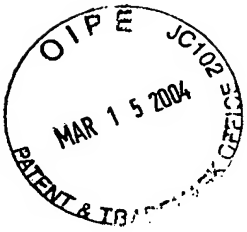
Please direct all correspondence concerning the above-identified application to the following address:

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

Respectfully submitted,

Date: 3/9/04

By: 
John P. Wagner, Jr.
Reg. No. 35,398



New Application Transmittal

Applicant: **BARTON**

Filing Date: **02/26/04**

Docket No.: **200312718-1**

Title: **A SENSOR-ENHANCED DOCUMENT EXCHANGE AND DISPLAY
CONTROL DEVICE**

Sir:

15364 U.S. PTO

Please acknowledge receipt of the following:

10/788868

- ☒ Patent Application Transmittal
- ☒ Specification (No. pgs 16 including cover sheet)
- ☒ Claims (No. pgs 3) Abstract (No. pgs. 1)
- ☒ Drawings 4 Sheets
- ☒ Declaration/Power of Attorney
- ☐ Information Disclosure Statement
- ☐ PTO 1449
- ☒ Certificate of Mailing
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- ☒ Deposit Account Authorization
- ☐ Request and Certification

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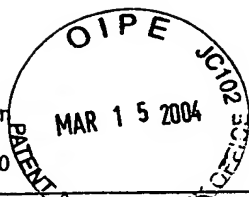
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Fort Collins, Colorado 80527-2400



PATENT APPLICATION

ATTORNEY DOCKET NO. 200312718-1

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility () Design
(X) original patent application,
() continuation-in-part application

INVENTOR(S): **John J. BARTON**

TITLE: **A SENSOR-ENHANCED DOCUMENT EXCHANGE AND DISPLAY CONTROL DEVICE**

Enclosed are:

(X) The Declaration and Power of Attorney. (X) signed () unsigned or partially signed
(X) 4 sheets of drawings (one set) () Associate Power of Attorney
() Form PTO-1449 () Information Disclosure Statement and Form PTO-1449
() Priority document(s) () (Other) _____ (fee \$ _____)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | |
|---|---------------------|---------------------|-------------|---------------|
| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) TOTALS |
| TOTAL CLAIMS | 20 — 20 | 0 | X \$18 | \$ 0 |
| INDEPENDENT CLAIMS | 3 — 3 | 0 | X \$86 | \$ 0 |
| ANY MULTIPLE DEPENDENT CLAIMS | 0 | | \$290 | \$ 0 |
| BASIC FEE: Design (\$340.00); Utility (\$770.00) | | | | \$ 770 |
| TOTAL FILING FEE | | | | \$ 770 |
| OTHER FEES | | | | \$ |
| TOTAL CHARGES TO DEPOSIT ACCOUNT | | | | \$ 770 |

Charge \$ 770 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV375331358US

Date of Deposit 02/26/04

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By, Anthony Chou
Typed Name: **Anthony Chou**

Respectfully submitted,

John J. BARTON

By

John P. Wagner, Jr.

Attorney/Agent for Applicant(s)
Reg. No. **35,398**

Date: **02/26/04**

Telephone No.: **(408) 938-9060**

A SENSOR-ENHANCED DOCUMENT EXCHANGE AND DISPLAY CONTROL DEVICE

TECHNICAL FIELD

5 Embodiments of the present invention are related to the field of display devices used in enhanced meeting environments.

BACKGROUND ART

10 Enhanced meeting environments, also referred to as "interactive spaces," are used to provide multimedia enhancement to meeting places such as conference rooms and classrooms. A typical interactive space may include speakers and microphones for capturing and amplifying speech and cameras for capturing events of the meeting. A digital projector is often used to display graphics and documents during a meeting. A
15 computer containing the files that are displayed in the meeting must be coupled with the digital projector. Frequently, interactive spaces include support for wireless networking as well as supporting applications and middleware.

20 Display systems such as digital projectors are inconvenient for some users because a personal computer is used by a presenter(s) to project content that is viewed by other meeting participants. Typically, one participant of the meeting agrees to allow using their computer to control the digital projector. As a result, this computer is not available to the
25 participant for private use during the meeting. Additionally, it is difficult for other meeting participants to access and exchange electronic copies of documents for viewing by the other meeting participants. Additionally, it is often difficult to work collaboratively on the displayed documents during the meeting and it is difficult to share or distribute electronic copies of the
30 content to meeting participants for use after the meeting.

 Another drawback is the expense of creating and maintaining a static infrastructure for an interactive space. Additionally, many users want to carry files for presentation on a more compact device than a laptop